

ABSTRACT OF THE DISCLOSURE
NOISE CANCELLATION SYSTEM AND HEADPHONE THEREFORE

5 A noise cancellation system includes a headphone having a sound transducer and a
headphone speaker. Noise cancellation circuitry is provided remote from the headphone and
supplies the headphone speaker and is supplied from the sound transducer. A filter normalizes
the output from the sound transducer of the headphone to the noise cancellation circuitry.